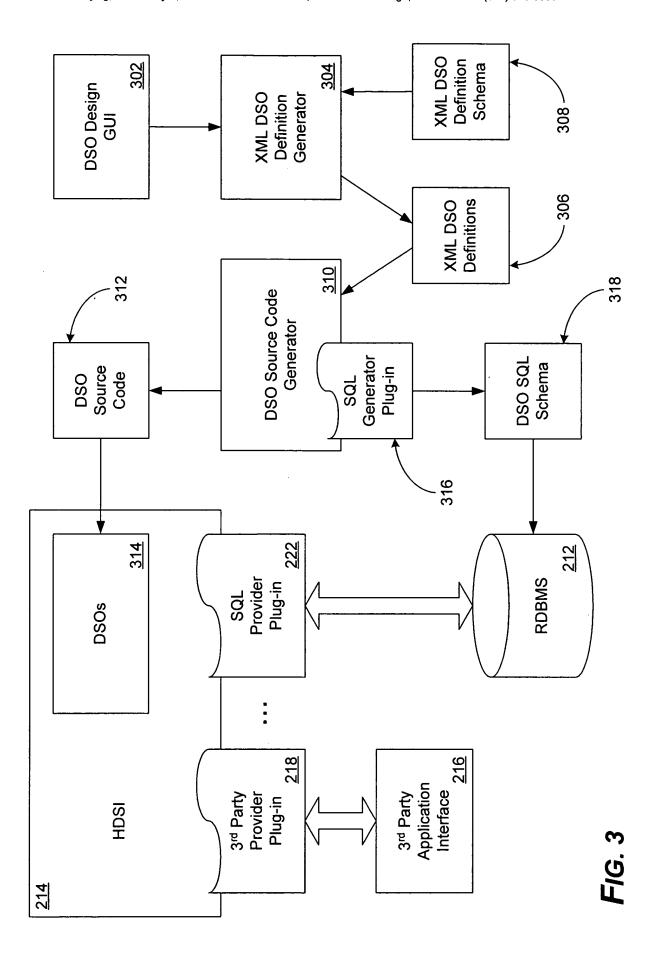
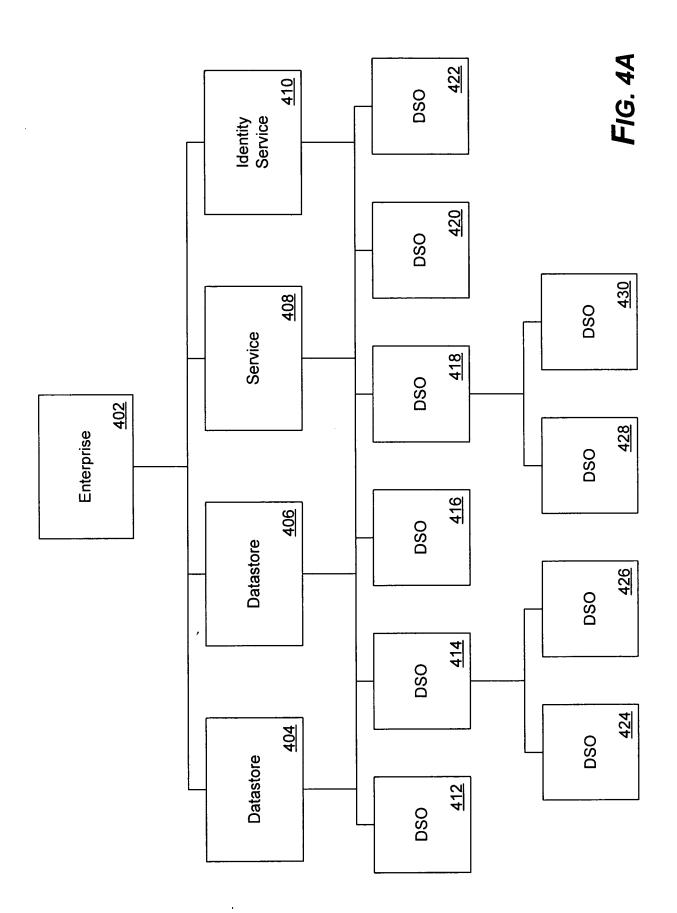


FIG. 2





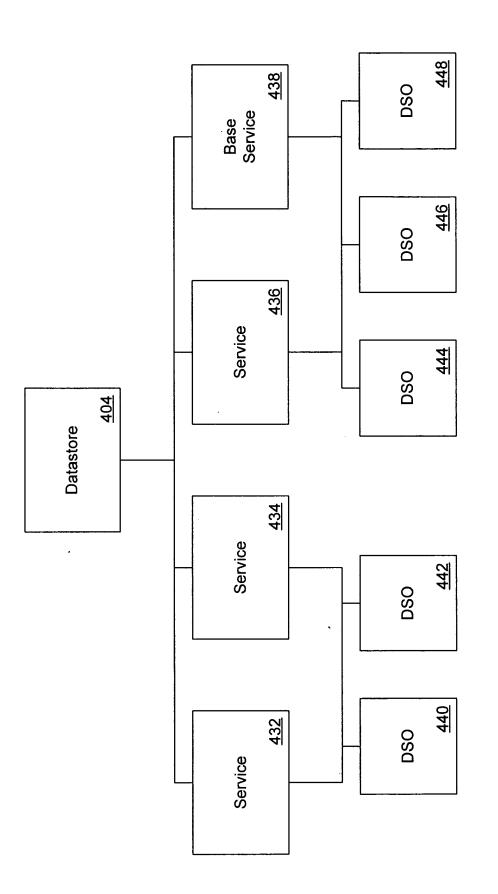
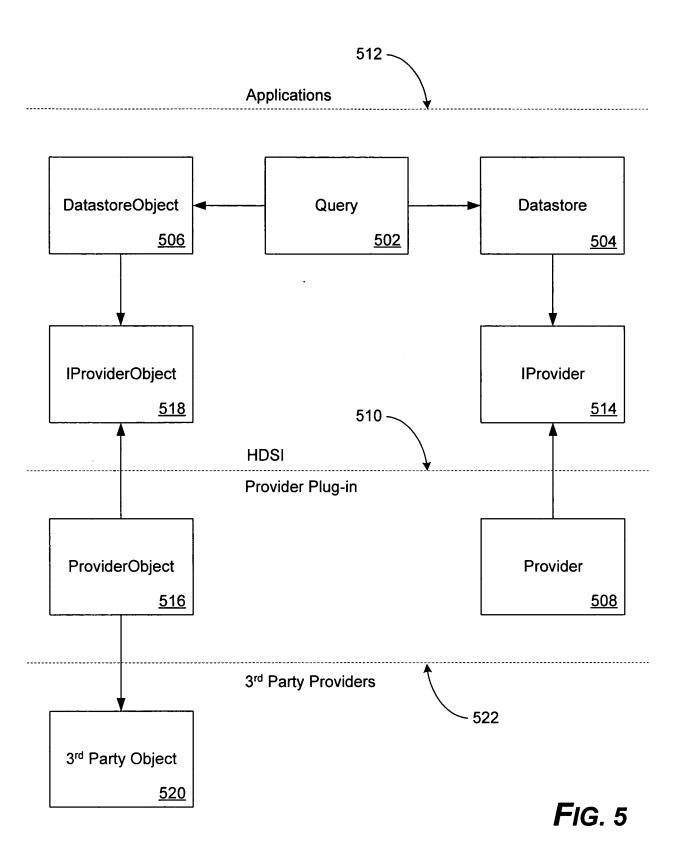


FIG. 4B



A SYSTEM AND METHOD FOR OBJECT-ORIENTED INTERACTION WITH HETEROGENEOUS DATA STORES
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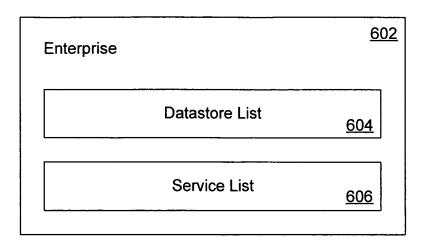


FIG. 6

Datastore	<u>702</u>
commit(DatastoreObject)	704
query(Query)	706

FIG. 7

DatastoreObject	802
DatastoreOperation	804
FieldList	<u>806</u>
FieldValueList	808
Datastore	<u>810</u>
ProviderObject	<u>812</u>
commit()	814
getValue(index)	<u>816</u>
getObject(index)	818
getList(index)	820
getXML()	822
setXML(xml)	<u>824</u>

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Query	902
Attribute Names	904
Query Statements	906
addExpression(name, op,)	908
addExpression(name, op, query,	.) ₉₁₀
addConjunction(conjunction)	912
beginGroup()	914
endGroup()	916
addAttribute(name)	918
getXML()	920
setXML(xml)	922

FIG. 9

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IProviderObject	1002
isValuePopulated(index)	1004
isValueNull(index)	<u>1006</u>
getValue(index)	1008
getObject(index)	<u>1010</u>
getList(index)	1012
setValue(index, value)	1014
setValueNull(index)	<u>1016</u>

FIG. 10

A System And Method For Object-Oriented Interaction With Heterogeneous Data stores
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IProvider	1102
connect()	1104
disconnect()	<u>1106</u>
commit(DatastoreObject)	<u>1108</u>
query(Query, Defer, Datastore)	1110

FIG. 11

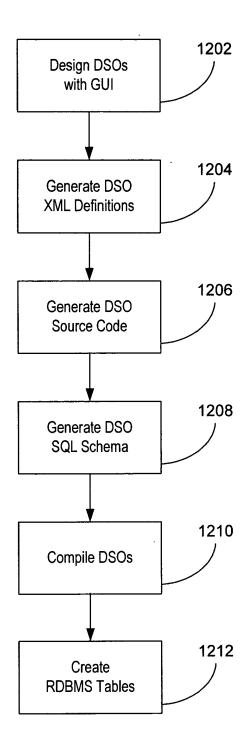


FIG. 12

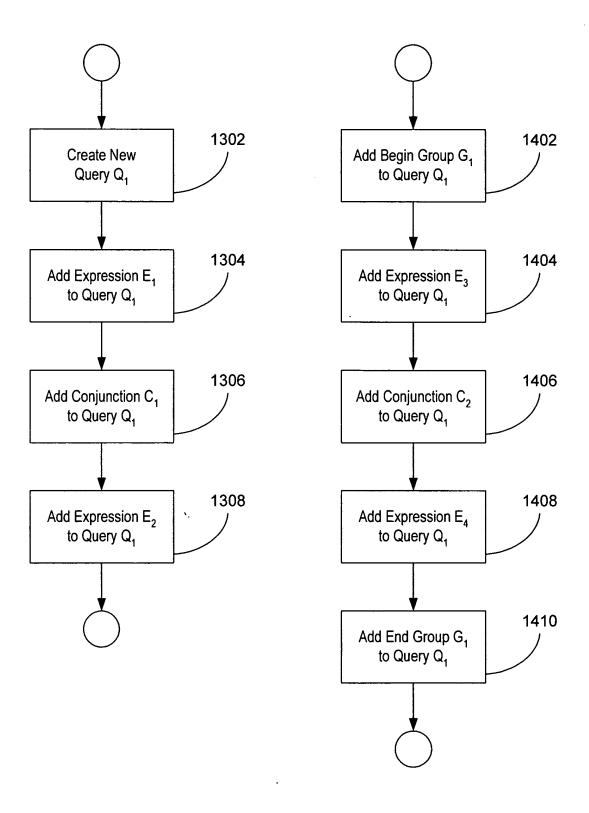


FIG. 13

FIG. 14

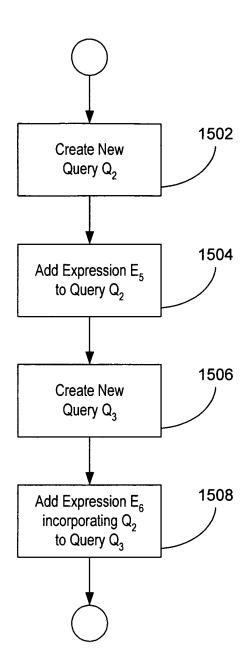


FIG. 15

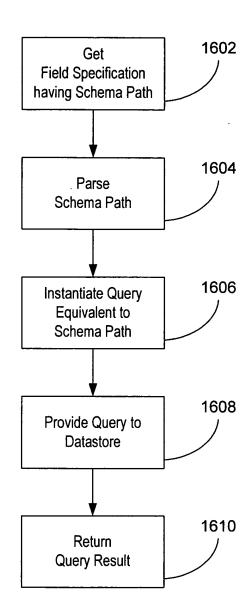


FIG. 16